Abstract

This invention concerns a method for controlling at least one radio bearer parameter of a first radio bearer (RB), and a Radio Bearer Control unit. The invention introduces a continuous monitoring and controlling of the RAB-RB parameter mapping for new and for already active connections. According to the invention a method for controlling at least one radio bearer parameter of a first radio bearer (RB) to be established or maintained between a mobile terminal and a first access-network node in a first cell of a cellular radio access network is provided. The first access-network node communicates with a core-network node in a core network to establish or maintain at least one radio access bearer (RAB) between the mobile terminal and the core-network node. The method of the invention comprises the steps of ascertaining a current value of at least one load parameter indicative of an air interface load of said first cell, ascertaining a current first target or limit value of at least one radio access bearer parameter of said radio access bearer, and selecting a second target or limit value of said radio bearer parameter in dependence on said first target or limit value and said current value of said load parameter. During the setup of the radio bearer the method of the present method allows to select target or limit values for the radio bearer to be established that correspond to the targets or limits set by the radio access bearer parameters. The method of the invention is also applicable at any point during a time span that a radio bearer is established. It may thus be used for tuning the radio bearer in response to changing loads or radio access bearer parameters.